



## Air Quality Standard Permit for Concrete Batch Plants with Enhanced Controls Registration Checklist

The following checklist has been developed so the Texas Commission on Environmental Quality (TCEQ), Air Permits Division (APD) can confirm the concrete batch plant meets the standard permit requirements. Please read all questions and check "YES", "NO", or "N/A" or give specific information for the facility. If the concrete batch plant does not meet all conditions of this standard permit, it will not be allowed to operate under this standard permit and must apply for other authorization.

Company:	Customer Registration No.:
Regulated Entity No.:	Account ID No.:
Nearest City:	County:
Address (If no address provide driving directions in writing.):	
Checklist Completed by:	
<b>CONDITION NUMBER AND DESCRIPTION</b>	
<b>Administrative Requirements</b>	
(1)(A) Is registration Form PI-1S-CBP, Table 20, Concrete Batch Plant with Enhanced Controls checklist, scaled plot plan and supporting information including; Table 11s for control devices, process description, and area map all submitted with the application?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Will copies of all information be mailed to Air Permits Division, regional office and applicable local programs?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(B) Was the \$900 fee sent to TCEQ cashier or included in the application?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(C) Has construction and/or operation begun on the facility?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(D) Has air dispersion modeling been submitted as a part of this registration?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(1)(E) Will records be maintained on site for a rolling 24-month period while the plant is in operation?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(E)(i) Will records be maintained for each hour of plant operation to indicate site production rate does not exceed 300 cubic yards per hour?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(1)(E)(ii) Will records be maintained as required by 30 TAC 101.201 and §101.211?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<b>Public Notice</b>	
(2)(B)(i) Will public notice be published no later than 30 days after receipt of written notice from the TCEQ that the application is technically complete?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(2)(B)(ii) Will public notice be published not later than the 75th day after the application is received by the agency if you have not received a written technically complete notification?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

### Checklist for Concrete Batch Plants with Enhanced Controls

(2)(C)	<p>Will public notice be published at least once in a newspaper of general circulation in the municipality in which the plant is proposed to be located or in the municipality nearest to the proposed location of the plant?</p> <p>Does the elementary or middle school nearest to the proposed plant have a bilingual program as required by Subchapter B, Chapter 29, Education Code?</p> <p>If the schools above have a bilingual program, will public notice be published at least once in a publication or newspaper in general circulation in the municipality or county in which the plant is proposed to be located and in the language taught in the bilingual education program?</p> <p>Does a bilingual publication or newspaper exist?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES    <input type="checkbox"/> NO    <input type="checkbox"/> N/A</p>
(2)(F)	<p>Will a public hearing be held not less than 30 days and not more than 45 days after the notice is published?</p> <p>Will the public hearing be held in the county in which the plant is proposed to be located?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p>
<b>Design and Operating Requirements</b>		
(3)(A)	Will all cement/flyash storage silos and weigh hoppers be vented to a fabric or cartridge filter system?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(B)(i)	Will the fabric/cartridge filter systems and suction shroud be operated properly with no tears or leaks?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(B)(ii)	Will all filter systems, except the suction shroud filter system, be designed to meet at least 0.01gr/dscf outlet?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(B)(iii)	Will all filter systems and mixer/truck loading control devices meet visible emissions performance standards?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(B)(iv)	Will cement and/or flyash silo filter exhausts be equipped with sufficient illumination to observe visible emissions performance if the silo(s) are filled during non-daylight hours?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
(3)(C)(i)	Will conveying systems to and from the silos be totally enclosed and maintained with no tears or leaks?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(C)(ii)	During cement/flyash storage silo(s) filling, except for connecting or disconnecting, will visible emissions exist for more than 30 seconds in any six-minute period from the conveying system?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(D)	Will a warning device be installed on each bulk storage silo to alert operators in sufficient time so the loading operation can be stopped prior to over-filling and failure of the filter systems?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(E)	Will each road, parking lot, or other area at the plant site that is used by vehicles be paved with a cohesive hard surface that will be properly maintained, cleaned, and watered so as to minimize dust emissions?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(F)	Will dust emissions from all stockpiles be minimized at all times by sprinkling with water, dust-suppressant chemicals, or covers?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(G)	Will all material spills be immediately cleaned up and contained or dampened so dust emissions are minimized?	<input type="checkbox"/> YES <input type="checkbox"/> NO
(3)(H)	Will the production of concrete at the site exceed 300 cubic yards per hour?	<input type="checkbox"/> YES <input type="checkbox"/> NO

### Checklist for Concrete Batch Plants with Enhanced Controls

(3)(I)	<p>Will a suction shroud or other pickup device be installed at the batch drop point (or drum feed)?</p> <p>Will the suction shroud or device be vented to a fabric or cartridge filter system with a minimum of 5,000 acfm?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p>
(3)(J)	<p>Will the bag filter and capture system be properly designed to accommodate the increased flow from the suction shroud and achieve a control efficiency of at least 99.5%</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p>
(3)(K)(i)	<p>Will the suction shroud baghouse exhaust be located at least 100 feet from any property line?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p>
(3)(K)(ii)	<p>Will stationary equipment, stockpiles, and vehicles used at the plant, except for incidental traffic and vehicles as they enter and exit the site, be located or operated more than 100 feet from any property line?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO    <input type="checkbox"/> N/A</p>
(3)(K)(iii)	<p>Will the plant be located in an area subject to municipal zoning regulations?</p> <p>If there is no municipal zoning, will the central baghouse be located at least 440 yards from any building used as a single or multifamily residence, school, or place of worship at the time your application is received by the commission?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES    <input type="checkbox"/> NO    <input type="checkbox"/> N/A</p>
(3)(L)(i)	<p>In lieu of meeting the distance requirements in (3)(K)(ii), will each road, parking lot, and other traffic areas be bordered by dust-suppressing fencing or another barrier at least 12 feet high?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO    <input type="checkbox"/> N/A</p>
(3)(L)(ii)	<p>In lieu of meeting the distance requirements in (3)(K)(ii), will stockpiles be contained within a three-walled bunker which extends at least two feet above the top of the stockpile?</p>	<p><input type="checkbox"/> YES    <input type="checkbox"/> NO    <input type="checkbox"/> N/A</p>